

Tyrosine, tris-TMS

Inchi: InChI=1S/C18H35NO3Si3/c1-23(2,3)19-17(18(20)22-25(7,8)9)14-15-10-12-16(13-11-15)
InchiKey: WMWBCQXPKSQMOK-UHFFFAOYSA-N
Formula: C18H35NO3Si3
SMILES: C[Si](C)(C)NC(Cc1ccc(O[Si](C)(C)C)cc1)C(=O)O[Si](C)(C)C
Mol. weight [g/mol]: 397.73

Physical Properties

Property code	Value	Unit	Source
log10ws	1.52		Crippen Method
logp	4.614		Crippen Method
rinpol	1955.00		NIST Webbook
rinpol	1955.00		NIST Webbook

Sources

Crippen Method: <http://pubs.acs.org/doi/abs/10.1021/ci9903071>
Crippen Method: https://www.chemeo.com/doc/models/crippen_log10ws
NIST Webbook: <http://webbook.nist.gov/cgi/cbook.cgi?ID=R493077&Units=SI>

Legend

log10ws: Log10 of Water solubility in mol/l
logp: Octanol/Water partition coefficient
rinpol: Non-polar retention indices

Latest version available from:

<https://www.chemeo.com/cid/59-578-6/Tyrosine-tris-TMS.pdf>

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